

Attorney Docket No. 9314-52

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Scott LaDell Vance et al;
Application Serial No.: 10/692,045
Filed: October 23, 2003

For: PLANAR INVERTED F ANTENNAS INCLUDING CURRENT NULLS BETWEEN FEED
AND GROUND COUPLINGS AND RELATED COMMUNICATIONS DEVICES

Date: November 1, 2004

MAIL STOP PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

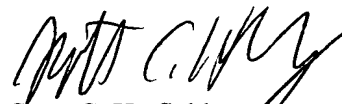
Sir:

Attached is a list of documents on Form PTO-1449, together with a copy of any listed foreign patent document and/or non-patent literature. A copy of any listed U.S. patent and/or U.S. patent application publication is not provided herewith in accordance with the waiver by the U.S. Patent and Trademark Office of requirements under 37 C.F.R. § 1.98(a)(2)(i) for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003.

It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. § 1.56 and Section 609 of the MPEP.

No fee is believed due. However, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220.

Respectfully submitted,


Scott C. Hatfield
Registration No. 58,176

Myers Bigel Sibley & Sajovec, P.A.
P. O. Box 37428
Raleigh, North Carolina 27627
Telephone: (919) 854-1400
Facsimile: (919) 854-1401
Customer No. 20792

Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 1, 2004.


Joyce Paoli

Substitute form 1449A/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	10/692,045	
			Filing Date	10/23/03	
			First Named Inventor	Scott LaDell Vance et al;	
			Group Art Unit	2821	
			Confirmation No.:	6427	
Sheet	1B	of	1B NOV 03 2004	Attorney Docket Number	9314.52

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if known)			

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				
	1.		WO 02/054534	H01Q 1/24	ALLGON AB	07/22/2002		
	2.		EP 1 026 774 A2	H01Q 1/24	Siemen Aktien.	01/18/2000		
	3.		EP 1 026 774 A3	H01Q 9/24	Siemens Aktien.	01/18/2000		

OTHER NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
	4.	Patent Abstract of Japan, Publication Number 10093332 <i>Dual Resonance Inverted-F Shape Antenna</i> , 1 sheet, Publication Date April 10, 1998.	
	5.	Patent Abstract of Japan, Publication Number 2000068736 <i>Multi-Frequency Antenna</i> , 1 sheet, Publication Date March 3, 2000.	
	6.	Invitation to Pay Additional Fees corresponding to PCT/US2004/017475 mailed October 8, 2004.	
	7.	Salonen et al., "New Slot Configurations for Dual-Band Planar Inverted-F Antenna", <i>Microwave and Optical Technology Letters</i> , 28 , 5 pp. 293-298 (March 5, 2001)	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.